

07 JAN 2005

PCT

PATENT  
2546-1005

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Silvia MARABINI et al.

Conf. 7780

Application No. 10/509,619

Group 1714

Filed September 29, 2004

Examiner unknown

ANALYZER FOR AUTOMATIC RAPID  
ANALYSIS OF THE ACETALDEHYDE  
CONTENT OF PET PRODUCTS,  
PARTICULARLY PREFORMS,  
AND ITS OPERATIVE PROCESS

REQUEST FOR OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 7, 2005

Sir:

We enclose herewith copies of the Transmittal Letter and Application Data Sheet of the above-identified application, filed on September 29, 2004, as evidenced by the accompanying postcard receipt. Also we submit herewith a copy of the Supplemental Application Data Sheet which was filed on December 30, 2004, to update the third inventor's first name and the fourth inventor's residence.

We ask that the Official Filing Receipt be recorded and returned to us in due course.

Respectfully submitted,

YOUNG & THOMPSON

Benoit Castel

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745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Telephone (703) 521-2297  
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(703) 979-4709

BC/tl

INT. APP. N. # PCT/EPC2/08698Docket No. **2546-1005**

**ATTACHED IS A NEW NATIONAL PHASE APPLICATION OF**  
**INVENTOR(S): Silvia MARABINI, Sergio SONZOGNI, Maurizio AMICABILE and Silvio**  
**AMICABILE**

**TITLE: ANALYZER FOR AUTOMATIC RAPID ANALYSIS OF THE ACETALDEHYDE CONTENT OF PET PRODUCTS, PARTICULARLY PREFORMS, AND ITS OPERATIVE PROCESS**

**FILING DATE: September 29, 2004**

**CONSISTING OF:**

<input checked="" type="checkbox"/> Transmittal Letter (PTO-1390)	<input checked="" type="checkbox"/> SMALL ENTITY CLAIMANT
<input checked="" type="checkbox"/> Published Application (English)	<input type="checkbox"/> English Translation
<input checked="" type="checkbox"/> PCT/IB/308	<input type="checkbox"/> Coversheet of Publication
<input checked="" type="checkbox"/> 3 Sheets Of Drawings	<input checked="" type="checkbox"/> Abstract
<input checked="" type="checkbox"/> Application Data Sheet	<input checked="" type="checkbox"/> Preliminary Amendment
<input checked="" type="checkbox"/> Executed declaration (1)	<input checked="" type="checkbox"/> Exec. Assignment w/PTO-1595
<input type="checkbox"/> Paper Sequence Listing	<input type="checkbox"/> Computer readable Seq. List. (diskette)
<input type="checkbox"/> Not. of Sub. of Sequence Listing	<input type="checkbox"/> Article 19 Amendments
<input checked="" type="checkbox"/> International Preliminary Examination Report (PCT/IPEA/409)	<input checked="" type="checkbox"/> International Search Report
<input type="checkbox"/> Amended sheets w/IPEA	<input type="checkbox"/> Check # <u>30482</u> for <u>\$500.00</u>
<input type="checkbox"/> Info. Disclosure Statement w/1449	
<input type="checkbox"/> Cited References	

**Other:** \_\_\_\_\_

USPTO - PLEASE STAMP RECEIPT DATE AND APPLICATION NUMBER  
 Actual due date: 9/29/2004

TWP/lmt

SEP 29 2004

U.S. PATENT &amp; TRADEMARK OFFICE

# COPY

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. <b>2546-1005</b> U.S. Application No.
INTERNATIONAL APPLN. NO. <b>PCT/EP02/08698</b>	INTERNATIONAL FILING DATE <b>August 5, 2002</b>	PRIORITY DATE CLAIMED <b>March 29, 2002</b>
TITLE OF INVENTION: ANALYZER FOR AUTOMATIC RAPID ANALYSIS OF THE ACETALDEHYDE CONTENT OF PET PRODUCTS, PARTICULARLY PREFORMS, AND ITS OPERATIVE PROCESS		
APPLICANT(S) FOR DO/EO/US: Silvia MARABINI, Sergio SONZOGNI, Maurizio AMICABILE and Silvio AMICABILE		
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. See attached PCT/IB/308.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) or a Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) w/PTO-1449 - <input type="checkbox"/> Copy of IDS citations.</li> <li>12. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s)).</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <u>International Search Report and International Examination Report</u></li> </ol>		

**COPY**

U.S. APPLICATION NO.	INTERNATIONAL APPLN. NO.	ATTORNEY DOCKET NO.		
	PCT/EP02/08698	2546		
21. <input checked="" type="checkbox"/> The following fees are submitted:		<b>CALCULATIONS PTO USE ONLY</b>		
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5)):</b>				
Neither international preliminary examination fee nor international search fee paid to USPTO and international Search Report not prepared by the EPO or JPO .....		\$1080.00		
International preliminary examination fee not paid to USPTO but International Search Report prepared by the EPO or JPO .....		\$920.00		
International preliminary examination fee not paid to USPTO but International search fee paid to USPTO .....		\$770.00		
International preliminary examination fee paid to USPTO but all claims did not satisfy provision of PCT Article 33 (1)-(4).....		\$730.00		
International preliminary examination fee paid to USPTO and all claims satisfied provision of PCT Article 33 (1)-(4).....		\$100.00		
<b>ENTER APPROPRIATE BASIC FEE AMOUNT</b>				
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e))		\$ 920.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims	11 - 20 =	0	x \$18.00	\$
Independent Claims	2 - 3 =	0	x \$86.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$290.00	\$	
<b>TOTAL OF ABOVE CALCULATION =</b>		\$ 920.00		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		\$ 460.00		
		<b>SUBTOTAL =</b>	\$ 460.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$		
		<b>TOTAL NATIONAL FEE =</b>	\$ 460.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +		\$ 40.00		
		<b>TOTAL FEES ENCLOSED =</b>	\$ 500.00	
		Amount to be refunded:	\$	
		Charged:	\$	
<input checked="" type="checkbox"/> A check in the amount of <u>\$500.00</u> to cover the above fees is attached. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.				
SEND ALL CORRESPONDENCE TO:		SIGNATURE		
YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone (703) 521-2297		Thomas W. Perkins, Reg. No. 33,027 NAME, REGISTRATION NUMBER		
Y&T Customer No. <b>00466</b>		September 29, 2004 DATE		
TWP/lmt				

10/509619  
10 Recur 07/PTC 07 JAN 2005

Application Data Sheet

**Application Information**

Application Type:: Regular  
Subject Matter:: Utility  
Suggested Classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R?:: None  
Number of CD disks::  
Number of Copies of CDs::  
Sequence Submission?:: None  
Computer Readable Form (CRF):: No  
Number of copies of CRF:: 0  
Title:: ANALYZER FOR AUTOMATIC RAPID  
ANALYSIS OF THE ACETALDEHYDE  
CONTENT OF PET PRODUCTS,  
PARTICULARLY PREFORMS, AND ITS  
OPERATIVE PROCESS  
Attorney Docket Number:: 2546-1005  
Request for Early No  
Publication?::  
Request for Non-Publication?:: No  
Suggested Drawing Figure:: 1  
Total Drawing Sheets:: 3  
Small Entity?:: Yes  
Latin Name::  
Variety Denomination Name::  
Petition Included?:: No  
Petition Type::  
Licensed US Gov't Agency::  
Contract or Grant Numbers::  
Secrecy Order in Parent No  
Appl.?::

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**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: ITALY  
Status:: Full Capacity  
Given Name:: SILVIA  
Middle Name::  
Family Name:: MARABINI  
Name Suffix::  
City of Residence:: GRASSOBBIO  
State or Province of Residence::  
Country of Residence:: ITALY  
Street of Mailing Address:: VIA MAGELLANO, 69  
Address::  
City of Mailing Address:: GRASSOBBIO  
State or Province of Mailing Address::  
Country of Mailing Address:: ITALY  
Postal or Zip Code of Mailing Address:: I-24050

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: ITALY  
Status:: Full Capacity  
Given Name:: SERGIO  
Middle Name::  
Family Name:: SONZOGNI  
Name Suffix::  
City of Residence:: GRASSOBBIO  
State or Province of Residence::  
Country of Residence:: ITALY  
Street of Mailing Address:: VIA MAGELLANO, 69  
Address::  
City of Mailing Address:: GRASSOBBIO

State or Province of Mailing Address::  
Country of Mailing Address:: ITALY  
Postal or Zip Code of Mailing Address:: I-24050

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: ITALY  
Status:: Full Capacity  
Given Name:: MARIZIO  
Middle Name::  
Family Name:: AMICABILE  
Name Suffix::  
City of Residence:: ARESE  
State or Province of  
Residence::  
Country of Residence:: ITALY  
Street of Mailing VIA CADUTI, 16  
Address::  
City of Mailing Address:: ARESE  
State or Province of Mailing Address::  
Country of Mailing Address:: ITALY  
Postal or Zip Code of Mailing Address:: I-20020

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: ITALY  
Status:: Full Capacity  
Given Name:: SILVIO  
Middle Name::  
Family Name:: AMICABILE  
Name Suffix::  
City of Residence:: VENDANO AL LAMBRA  
State or Province of  
Residence::  
Country of Residence:: ITALY  
Street of Mailing VIA PARADA, 12

Address::

City of Mailing Address:: VENDANO AL LAMBRA

State or Province of Mailing Address::

Country of Mailing Address:: ITALY

Postal or Zip Code of Mailing Address:: I-20057

**Correspondence Information**

Correspondence Customer 000466

Number::

**Representative Information**

Representative Customer	000466
Number::	

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	National Stage of	PCT/EP02/08698	8/5/02

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
ITALY	BG2002 A 000011	3/29/02	Yes

**Assignment Information**

Assignee Name:: SILVIA MARABINI  
Street of Mailing VIA MAGELLANO, 69  
Address::  
City of Mailing Address:: GRASSOBBIO  
State or Province of Mailing Address::  
Country of Mailing Address:: ITALY  
Postal or Zip Code of Mailing Address:: I-24050

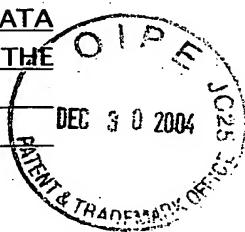
Attorney Docket No. 2546-1005  
12/30/04

THE STAMP OF THE PATENT OFFICE MAIL HEREON  
ACKNOWLEDGES THE RECEIPT OF THE BELOW-IDENTIFIED  
DOCUMENT ON THE DATE INDICATED BY SUCH STAMP.

In re: MARABINI et al.  
S.N. 10/509,619

A SUBMISSION OF SUPPLEMENTAL APPLICATION DATA  
SHEET AND A SUPPLEMENTAL APPLICATION DATA SHEET FOR THE  
ABOVE-IDENTIFIED APPLICATION

BC/psf



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